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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/524,183	02/10/2005	Shaily Verma	PU020377	2819

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EXAMINER

BEAMER, TEMICA M

ART UNIT PAPER NUMBER

2681

DATE MAILED: 10/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/524,183

Applicant(s)

VERMA ET AL

Examiner

Temica M. Beamer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 February 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-10 are rejected under 35 U.S.C. 102(e) as being anticipated by Hurtta et al (Hurtta), U.S. Patent Pub. No. 2004/0017798.

Regarding claims 1, 5 and 9, Hurtta discloses a method for identifying a mobile wireless terminal upon a transition of the terminal from a first wireless network to a second wireless network, comprising the steps of: receiving in the second wireless network from the mobile wireless terminal a temporary identity information previously used by the mobile wireless terminal to access the first wireless network, the temporary identity information including a Packet Temporary Mobile Subscriber Identity (P-TMSI), a P-TMSI signature and a Routing Area Identifier (RAI); identifying a serving node in the first wireless network that last served the mobile wireless terminal prior to transitioning to the second wireless network in accordance with the temporary identity information received from the mobile wireless terminal in the second wireless network; forwarding the temporary identity information of the mobile wireless terminal to the last-accessed serving node in the first wireless network for identification; receiving from the last-

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accessed serving node in the first wireless network an identification response indicating whether the mobile wireless terminal has been properly identified; and validating the mobile terminal in accordance with the identification response (0106-0110).

Regarding claims 2 and 6, Hurtta discloses the method according to claims 1 and 5 wherein the step of identifying the serving node in the first wireless network further comprises the step of identifying the serving node in accordance with the RAI received from the mobile wireless terminal (0106-0110).

Regarding claims 3 and 7, Hurtta discloses the method according to claims 1 and 5 further comprising the steps of: receiving a logical address information from the mobile wireless terminal; and accessing a Domain Naming System (DNS) server to identify the serving node in accordance with the logical address (0096).

Regarding claims 4 and 8, Hurtta discloses the method according to claim 1 further comprising the step of providing an error message when the serving node cannot identify the mobile wireless terminal from the temporary identity information (0108).

Regarding claim 10, Hurtta discloses the network according to claim 11 wherein the access server has its own RAI distinct from an RAI assigned to the serving node (0108).

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lupien et al, U.S. Patent No. 6,463,055, discloses integrated radio telecommunications network and method of interworking an ANSI-41 network and the General Packet Radio Service (GPRS).

Verma et al, U.S. Patent Pub. No. 2005/0157673, discloses interfacing a WLAN with a mobile communications system.

Purnadi et al, U.S. Patent Pub. No. 2003/0219024, discloses a wireless gateway and an associated method for a packet radio communication system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Beamer whose telephone number is (571) 272-7797. The examiner can normally be reached on Monday-Thursday (alternate Fridays) 7:00am-4:00pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Temica M. Beamer
Primary Examiner
Art Unit 2681

tmb


TEMICA BEAMER
PRIMARY EXAMINER
9/30/05